

QA CHARGE NCY54
MEP D-5706
AFE NCY54

CONTRACTOR Babcock & Wilcox Co. LOCATION Paris, TX

LEAD ENGINEER Mr. R. Krikorian LOCATION GOB

SPO NOS.	ITEMS COVERED	Coal Burners
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ACTIVITY Fabrication Inspection REPORT PERIOD 3/17-3/18/92 REPORT 5

Work Progress and Quality

More Significant Items

Schedule Status

As of this report, the work is on schedule.

On March 17 and 18, 1992, a quality assurance inspection trip was made to the Paris, Texas shop of Babcock & Wilcox, Company (B&W). The purpose of this trip was to inspect the fabrication of replacement burners for IPP, Unit 1.

Upon arrival at the shop, four burners were ready for shipping, four were in assembly, and three were ready for assembly.

A visual inspection of the burners that were ready for shipping found the following conditions:

• On one of the seal rings of the coal nozzle to the mounting plate, the seal weld of the seal ring had not been wrapped around the edge of the ring. This would have left a leak path for combustion gases.

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° On two of the burners holes were found in the silicone sealer of deflector plate inside of the coal nozzles.

° On one of the burners coal nozzle bolting flange face a gouge was found on the machined gasket surface.

An in-process inspection of the burners in assembly found the following conditions:

° The seal weld of the seal ring as described above was incomplete also.

° The silicone sealer on one of the coal nozzle deflections had a hole in it.

° On one of the coal nozzles a gouge was found in the machined gasket surface of the bolting flange.

All of these conditions were corrected by B&W. The repairs were reinspected and cleared by the DWP QA engineer.

While making random dimensional checks it was found that one of air zone damper assemblies being readied for assembly, was over $\frac{1}{2}$ " out of round.

This condition was going to be repaired on second shift, but was not verified by the DWP QA engineer.

As of this reporting period, B&W is on schedule or slightly ahead. The next and final inspection should take place the week of March 30, 1992. Shipment No. 9 was inspected on the truck and released during this inspection.

JEA:sl

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